ABSTRACT

SOFTWARE RECONFIGURATION OF COMMUNICATIONS APPARATUS

A method of reconfiguring the software interface in software defined radios in which when a transmitting station (PS) sends a reconfiguration software message to a receiving station (SS), the receiving station responds with a message giving an estimated time duration for carrying-out the reconfiguration of its software. The transmitting station listens for the estimated time duration for a message which confirms that the receiving station has been successfully reconfigured and commences normal communications using the new configuration. The estimated time duration may be computed using indicia present in the reconfiguration software message.

(Figure 1)